

the wish to produce heat
in an iron bar by the
rotation in front of it, of
a permanent steel magnet
in which case there could
be no suspicion of heat
communicated from
helices etc. Proceedings of
the Royal Socy 1849 page
826. Correlation of physical
forces 2^d Edit p. 74
Even in your arguments
about 'reclamations' have
been far unbroken and that
I write to tell you what I
have done.
I hope it will not be long
before we meet in England
& I shall have the pleasure
of introducing you from the
Academy de Sciences to my
friend Mr. Grove.

Stratford Sept 24
1855

My dear Sir

I write a few lines
to thank Madame de Roucel
& yourself for your kind
hospitality during the
very pleasant days I spent
at your Chateau.
I got on board the steam
boat at 4 1/2 o'clock & it
started at 6. Of the two
I should much have preferred
an hour & a half in my
comfortable bed to the pacing
up & down a dirty deck to
the music of a cargo
of pigs which they were
92042

loading & which I presume
to be one of the great
exports of Caen as this
is I believe the 3^d time
that I have had the
advantage of similar
company. The passengers
indeed consisted of as far
as I could see of pigs
and Englishmen which
frequent juxtaposition
may account for the
phrase I have sometimes
heard on this coast of
'coton anglais' -

I have since my
return here, been

reading your book which
has much interested me
I fear I may have
led you into an error
about Van Breda, for
on looking at my notes
I think the mode he
produced heat was by
magnetizing & demagnetizing
a bar of iron in an
electrified helix. As
the Abbé Noyns rests
upon Foucault's converting
motion into heat, Van
Bredas Expt would not
apply. I believe I was

Enclosed as enclosure

of Mr. H. L. Litten

W. H.

May 24 1888

My dear family

Two months ago
I agreed to invest some
£ 8000 in funds
at Vienna
~~I had~~ I had imagined
that was all savings
the greater part of
it was money that
came from the Boston
insurance for which
I have paid the premium

DSI

for 10 years. These
however cannot be
without a history to
insert so I must
leave up all chance
of your Editorials -

In my letter
of 20th I judge
by your writing
you were terribly

well I must be happy

Ever affectionately

W. H. Brown

AUTOGRAPHE

de

Grove

Sir William Robert

OBSERVATIONS

1.) L. A. S. 4p. 8^o Etelal 24. 9. 1855.
großes an die da Honcel, dankt für
Gesandtschaft auf Wasser. Lini-
en Anmerkungen über die Gesandtschaft
nicht. Besondere Anmerkungen auf den Überfahrt,
virtueller ein Exp. Meda' r über die Lo-
gierung von Häusern in einem Eisenfab
dieser Magnat. & Eismagnat, in dem, zu
wären. Hoigne und Fournet, auch für
ein rigiden Massade diese Rotationen der
Haber ein. Gute eines vom. Magnat.

2) L. a. s. 2p. 8^o o. o. 24.5.1888 betref-
fend mein Transportloos zu Garmisch-
Partenkirchen.

1./

G r o v e, Sir William, Robert.-
Dr.Phil.Dr.hon.-Rechtsanwalt /Ba-
rrister at law/ in London, von
1841-46, Prof.d.Physik.an d.Lon-
don Institution, seit 1840,Mitgl.
d.Roy.Society/Or/hatte in London,
verschied.richterliche Chargen.-
1875 Richter am " High Court "
of Justice" Medaillist & Mitgl.
zahlr.gel.Ges., Sir seit 1872
/MT 10/I.Z-/.-

geb. 1811, Juli 11, Swansea
gest. 1896, Aug. 2, London.

On the correlation of physical forces, London 1847, 3th. edit. 1855/
französich von Moigno mit Zusätzen von Seguin sen. Paris 1856/.
- On a gas voltaic battery /Phil. Tr. 1843/.
On the gas voltaic battery, voltaic action of phosphorus, sulphur and hydrocarbons /Ib. 1845/.
On certain phenomena of voltaic ignition and the decomposition of water by heat /Ib. 1847/.
Effect of surrounding media on voltaic ignition /Ib. 1849/.
On the electro-chemical polarity of gases /Ib. 1852/.
- On a new voltaic combination /Phil. Mag. Ser. III, Vol. XIII, 1838/.
On voltaic series and combination of gases by platinum /Ib.

AUTOGRAPHE

de

Grove

Sir William Robert

OBSERVATIONS

1) L. A.
große
Gefahr
in der
Nähe
virtueller
Zündung
elektrischer
Wärme
und Licht

2) L. A.
früher
Licht.

2./
XIV, 1839/On a new voltaic battery
of great energy/ Die sogen. Grove'sche
Batterie/Ib. XV, 1839/. On the
inaction of amalgamated zinc in
acidulated water/Ib. id./On voltaic
reaction/Ib. XVI, 1840/. On
some phaenomena of the voltaic
disruptive discharge/Ib. id./On
some electro-nitrogurets/Ib. XVIII
et XIX, 1841/. On a voltaic process
for etching Daguerreotype plates
/Ib. XIX, 1841 et XX, 1842/. On voltaic
reaction/Ib. XXIII, 1843/. On Grot-
huss' theory of molecular decomposi-
tion an recomposition/Ib. XXVII,
1845/. - On the application of voltaic
ignition to lighting mines
/Ib. id./On the heating effects of
electricity and magnetism/Ib. Ser.
IV, Vol. III, 1852/. - On some anomalous
cases of electrical decomposition/Ib. V,
1853/. On the electricity of the blowpipe
flame/Ib. VIII, 1854/. On the electricity
of flame/Ib. VIII, 1854/. On a method
of increasing certain effects of induced
electricity/Ib. IX, 1855/. On the apparent
conversion of electricity into mechanical
force/Ib. XI, 1856/. - On some new
methodes of producing and fixing electrical
figures/Ib. XIII, 1857/.
Sä ne " Correlation of phys.

3./
forces" erlebte zahlr. Aufl.
/zuletzt 1874, deutsch durch F.
v. Schaper, Braunsch. 1871/. - 22
Schrieb noch in. -
Astron. Soc. Month. Not. - Occult.
of jupiter & Saturn, 2 p./17 &
19, 1856-59/. - Transit of comet V
1858 over Arcturus, 1 p./19/. -
Appear. of Mars, 1862, 1 p./23,
1863/. -
Chem. Soc. J. - Effecte of heat
on fluids, 10 p./1, 1863/. -
Great Brit. R. Inst. Proc. - Trans-
mission of electric. by flame &
gasses, 3 p./1, 1851-54/. Inferen-
ces from the negation of perpe-
tual motion, 7 p. - Molecular im-
pressions by light & electric.,
6 p./2, 1854-58/.
London, Roy. Soc. Proc. - Experim.
on the spectrum of electric. dis-
c charge, 3 p./28, 1878/.
Phil. Mag. The l. strial scen
in the electr. discharge in va-
cuo, 5 p. - Influence l of light
on the polarized electrode, 7 p.
/16, 1858/. - Reflex. l & inflex.
of light by incandescent surfa-
ces, 3 p./17, 1859/. - Transmiss. l
of electrolysis across glass,
2 p./20, 1860/. - Aplanatic tele-
scopes, 4 p./33, 1867/. Magn. electr.
induct. 1 p./35, 1868/. -



AUTOGRAPHE

de

Grove

Sir William Robert

OBSERVATIONS

1) L. a.

groin

Castro

in an

ruin

virtue

gains

clay

warm

in a

habitat

2) L. a.

fruit

from



